## Mineral Area College — Missouri S&T
### Information Science and Technology BS Transfer Guide
**Effective as of Fall 2020**

<table>
<thead>
<tr>
<th>Mineral Area College</th>
<th>Missouri S&amp;T</th>
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<tbody>
<tr>
<td><strong>General Education (Take all courses)</strong></td>
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<tr>
<td>ENG 1330 English Composition I</td>
<td>ENGLISH 1120 Exposition and Argumentation</td>
</tr>
<tr>
<td>ENG 1340 English Composition (if required for AA Degree)</td>
<td>ENGLISH 1160 Writing and Research</td>
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<tr>
<td>ENG 1440 Public Speaking</td>
<td>SPMS 1185 Principles of Speech</td>
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<tr>
<td>HIS 1140 or Western Civilization II or HIS 1230 or American History I or HIS 1240 American History II</td>
<td>HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or Other History</td>
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<tr>
<td>POS 1180 American Political Systems</td>
<td>POL SCI 1200 American Government</td>
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<tr>
<td>PSY 1190 General Psychology I</td>
<td>PSYCH 1101 General Psychology</td>
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<tr>
<td><strong>Total Hours</strong></td>
<td><strong>Total Hours</strong></td>
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<td>18</td>
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| Mathematics (Take all courses) | |
| MAT 1230 College Algebra | MATH 1140 College Algebra |
| MAT 1600 Business Calculus | MATH 1212 Business Calculus |
| **Total Hours** | **Total Hours** |
| 6 | 7 |

| Humanities and Social Sciences (Select 3 hours) | |
| ART 1490 History of Art I | ART 1180 Art Appreciation |
| MUS 1630 Appreciation of Music | MUSIC 1150 Music Understanding and Appreciation |
| THE 1000 Intro to Theatre | THEATRE 1190 Theatre Appreciation |
| ENG 2330 English Literature I | ENGLISH 1211 British Literature: The Beginnings to 1660 |
| ENG 2430 American Literature I | ENGLISH 1221 American Literature: 1600 to 1865 |
| ENG 2492 Women’s Literature | ENGLISH 2242 Literature by Women |
| PHI 1400 Intro to Philosophy | PHILOS 1105 Intro to Philosophy |
| **See your advisor for course options** | Other fine art, literature, economic, social sciences, or philosophy elective |
| **Total Hours** | **Total Hours** |
| 3 | 3 |

| Sciences (Select 2 lecture sections and 1 lab) | |
| PHS 1350* General Chemistry I | CHEM 1310, 1319* General Chemistry I and Lab |
| PHS 1420* General Chemistry II and Qualitative Analysis | CHEM 1320, 1519* General Chemistry II and Qualitative Analysis |
| PHS 1440* College Physics I | PHYSICS 1145, 1119* College Physics I and Lab |
| BIO 1150* General Biology | PHYSICS 2145, 2119* College Physics II and Lab |
| PHS 2410* Physical Geology | BIO SCI 1113, 1219* General Biology and Lab |
| Other biology, chemistry, physics, or geology lecture. | GEOLOGY 1110, 1119* Physical and Environmental Geology and Lab |
| **Any biology, chemistry, physics, geology lab if not already taken above.** | Other biology, chemistry, physics, or geology lecture. |
| **Total Hours** | **Total Hours** |
| 7 | 7 |

| Major Requirements (Select up to 22 hours) | |
| BUS 2940 Principles of Microeconomic | ECON 1100 Principles of Microeconomics |
| BUS 2930 Principles of Macroeconomics | ECON 1200 Principles of Macroeconomics |
| BUS 2100 Fundamentals of Management | BUS 1110 Intro to Management and Entrepreneurship |
| BUS 2050 Principles of Accounting II | BUS 1210 Financial Accounting |
| MGT 1840 Finance | FINANCE 2150 Corporate Finance I |
| BUS 2330 Marketing | MKT 3110 Marketing |
| **Total Hours** | **Total Hours** |
| 18 | 18 |

### Maximum credit hours to be transferred to Missouri S&T degree requirements.

**60**

Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T. Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree. Students are not required to complete all courses on this guide before transferring to Missouri S&T.

*This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2020. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.*